



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

		ENTITIO TRADEMARK OFFICE	
In re A	Application of	) Group Art Unit: 2832	
GRAV	ES ET AL	) Examiner: Tu Ba Hoang	
Applic	eation No. 10/721,478	) TYCO ELECTRONICS CORPORATION	
Filed:	November 25, 2003	) 307 Constitution Drive ) Menlo Park, CA 94025	
For:	ELECTRICAL DEVICES	) ) January 19, 2007	
		TINUED EXAMINATION	
and DISCLOSURE STATEMENT UNDER 37 CFR § 1.56			

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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A Notice of Allowance for claims 21 to 23 and 25 was mailed October 19, 2006. The issue fee is not being paid and a Request for Continued Examination (RCE) is being filed in order to bring art to the attention of the Examiner. Any necessary fees should be charged or credited to Deposit Account No. 18-0560. Reconsideration, re-examination, and allowance are respectfully requested in view of the Remarks below.

## Disclosure Under 37 CFR § 1.56

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

application.	
CERTIFICATE OF MAILING UNDER 37 CFR §1.8  I hereby certify that this correspondence is being deposited with the United S first class mail in an envelope addressed to the Commissioner for Patents, F date shown below:	States Postal Service with sufficient postage as P.O. Box 1450, Alexandria, VA 22313-1450, on the
Name of person signing certificate: Marguerite E. Gerstner	
Signature: Marquente 8. Newtren	Date: January 19 2007

Accompanying this statement is a Form PTO-1449 in duplicate on which the documents are listed. The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered.

The following documents were cited during the prosecution of one or more of the foreign counterpart applications for this application, or in a related application.

FOREIGN PATENT DOCUMENTS

D	FOI	REIGN PATENT DOCUMENTS	
Document Number	r   Publication	Name of Patentee or Applicant	Translation
	Date	- FF	Translation
EP-0461864-A1	12-18-1991	Daito Communications	-
JP-55-126601-U	03-05-1979		D
JP-57-57502-U	09-19-1980		Partial Abstract
JP-62-32505-U	02-26-1987		Partial Abstract
JP-62-34404-U	02-28-1987		Partial Abstract
JP-62-36502-U	03-04-1987		
JP-62-51706-U	03-31-1987		
JP-62-155501-A	07-10-1987	Murata	
JP-63-13302-A	01-20-1988	Mitsubishi Mining	Partial Abstract
JP-63-46802-U	03-30-1988	Murata	
JP-63-131116-U	08-26-1988		Abstract
JP-63-211701-A	09-02-1988		D
JP-01-95714-U	06-26-1989		Partial Abstract
JP-1-259502-A	10-17-1989	Murata	Partial Abstract
JP-2-131301-U	10-31-1990	Mulata	Abstract
JP-2-146402-U	12-12-1990	Matsushita	
JP-3-123002-A	05-24-1991	TDK	Abstract
ID 4 100-	05-13-1992	Kyooore	Abstract
TD 4.0	12-25-1992	Rohm	Abstract
	20 1772	KUIIII	Abstract

Copies of the documents, and translations, abstracts, or partial abstracts, where available, are being submitted.

In the Disclosure Statement submitted with a Request for Continued Examination submitted August 18, 2006, Applicants presented information to the Examiner that was not in the form of a document, and asked the Examiner to consider it. In the "Reasons for Allowance" that accompanied the Notice of Allowance dated October 19, 2006, the Examiner stated "none of the prior art submitted in the IDS filed August 22, 2006 shows such

combination". While the non-document information was not explicitly identified as having been considered, Applicants consider that the statement "none of the prior art submitted" includes the non-document information. If that is incorrect, the Examiner is asked to reply.

## Conclusion

It is believed that this application is now in condition for allowance and such action at an early date is earnestly requested. If, however, there are any outstanding issues which can be usefully discussed by telephone, the Examiner is asked to call the undersigned.

Respectfully submitted,

Margnerta E. Gerstren

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PTO/SB/08a (07-06) (modified) Approved for use through 09/30/2006. OMB 0651-0031
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ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known	
	Application Number	10/721,478
INFORMATION DISCLOSURE	Filing Date	November 25, 2003
STATEMENT BY APPLICANT	First Named Inventor	Gregory A. Graves
	Art Unit	2832
(Use as many sheets as necessary)	Examiner Name	Tu Ba Hoang
Sheet 1 of 1	Attorney Docket Number	MP1454-US10

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					*

				DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т <sup>6</sup>
		EP-0461864-A1	12-18-1991	Daito Communications		
		JP-55-126601-U	03-05-1979			Partial Abstract
		JP-57-57502-U	09-19-1980			Partial Abstract
		JP-62-32505-U	02-26-1987			Partial Abstract
		JP-62-34404-U	02-28-1987			
		JP-62-36502-U	03-04-1987			
	441111111111111111111111111111111111111	JP-62-51706-U	03-31-1987			
·····		JP-62-155501-A	07-10-1987	Murata		
**************************************		JP-63-13302-A	01-20-1988	Mitsubishi Mining		
		JP-63-46802-U	03-30-1988	Murata ·		Abstract
		JP-63-131116-U	08-26-1988		,	
		JP-63-211701-A	09-02-1988			Partial Abstract
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		JP-1-259502-A	10-17-1989	Murata		Abstract
		JP-2-131301-U	10-31-1990			
		JP-2-146402-U	12-12-1990	Matsushita		Abstract
		JP-3-123002-A	05-24-1991	TDK		Abstract
		JP-4-139704-A	05-13-1992	Kyocera		Abstract
		JP-4-372101-A	12-25-1992	Rohm		Abstract

Examiner	Date
Signature	Considered
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Signature Considered Texamines. Include record of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at 222 uspto.gov or MPEP 901.04. There Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademarks Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.